

ABSTRACT

A method for manufacturing a lithium secondary cell comprising a positive electrode containing a lithium titanate as an active material, a negative electrode containing a carbonaceous material as an active material, and an electrolytic solution comprising a solution of a lithium salt in an organic solvent. The lithium titanate preferably has a composition of the formula:



($0.8 \leq x \leq 1.4$ and $1.6 \leq y \leq 2.2$).

The lithium secondary cell has a high capacity suitable for use as a power source for a wristwatch and good charge-discharge properties, at a nominal voltage of 1.5 V.

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